

**Premier AV TV-1108V-SD**  
**Mini Scart Freeview Receiver**  
**USER'S MANUAL**  
**(DIGITAL TERRESTRIAL RECEIVER)**



# Index

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1. INTRODUCTION.....	1
1.1. Features.....	1
1.2. Safety Information.....	1
2. PRODUCT OVERVIEW.....	5
2.1. Main Unit.....	5
2.2. Remote Control Unit.....	6
3. SETTING UP.....	7
3.1. Connecting to a TV.....	7
3.2. Connecting via dvd players or other set-top boxes.....	8
3.3. DIGITAL TV Channels Initial Installation.....	8
4. DVB-T BASIC OPERATION.....	8
4.1. Channel List.....	9
4.2. Favourite List.....	9
4.3. Electronic Program Guide (EPG).....	9
4.4. Soundtrack and Subtitles Selection.....	10
4.5. Displaying Program Information.....	10
4.6. DVB-T Recording.....	11
5. MAIN MENU.....	11
6. DVB-T .....	11
6.1. Channel Manager.....	11
6.1.1. Channel Organizer.....	11
6.1.2. Channel sorting.....	12
6.1.3. Channel Grouping.....	12
6.1.4. Edit Channels.....	13
6.1.5. Delete All.....	13
6.2. Installation.....	13
6.2.1. Auto Search.....	13
6.2.2. Manual Search.....	13
6.2.3. Area Search.....	14

6.3. Configuration.....	14
6.3.1. OSD.....	14
6.3.2. TV.....	15
6.3.3. System Setup.....	15
6.3.4. Time.....	15
6.3.5. Wakeup Timer.....	16
6.3.6. Parental Lock.....	16
6.4. Software Upgrade.....	16
6.5. Factory Default.....	16
6.6. Version.....	17
7. MOVIE, MUSIC AND PHOTO.....	17
8. GAMES.....	17
9. RECORDING.....	17
9.1. Timer Recording .....	17
9.2. Playback of Recorded Contents(MPEG-2).....	18
10. DISK MANAGER.....	18
11. TROUBLE SHOOTING.....	19
12. SPECIFICATIONS.....	20

## 1. INTRODUCTION

The Premier AV TV-1108V-SD is a Super Mini Set-top box being able to receive all Freeview DVB-T signals (over 100 TV and Radio channels).

Plug a Scart shaped device to one of the scart ports of your TV and connect the Aerial/Power plugs to this device and your TV, then it displays initial set-up menu thru your TV so you just can follow to install main features step by step. The hinged device is designed to be fit nicely to even confined space i.e. where Scart ports are located in your TV and the Infrared (IR) lead connected to the device makes you navigate through all menu options through a remote. Using USB Flash Memory stick being connected to the USB lead of the device, you are able to record DVB-T channel programs as well as playback Movie files, MP3, MPEG-2 video contents & etc.

Whats in the box : TV-1108V-SD unit, Remote, IR lead, User Manual, Power Plug, USB lead

### 1.1. Features

- Receive all Freeview DVB-T signals (over 100 TV and Radio channels)
- Plug and Play, User-friendly installation
- Recording DVB-T TV programs via USB Flash Memory Stick
- Supports Favourite lists, Teletext, EPG and Subtitle
- Super-Mini scart shaped device being hinged to a 180 degree and an Infrared (IR) lead to interact with a remote

### 1.2. Safety Information

To ensure reliable and safe operation of this equipment, please read carefully all the instructions in this user guide, especially the safety information below. **CAUTION: TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE COVER (OR BACK). NO USER-SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.**



The lightening flash with arrowhead symbol, within an equilateral triangle is intended to alert the user to the presence of un-insulated "dangerous voltage" within the products enclosure that may be of sufficient magnitude to constitute a risk of electric shock to the persons.

The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance.



**WARNING: TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK, DO NOT EXPOSE THIS APPLIANCE TO RAIN OR MOISTURE.**

**CAUTION:** Use of controls or adjustments or performance of procedures other than those specified herein may result in hazardous radiation exposure.

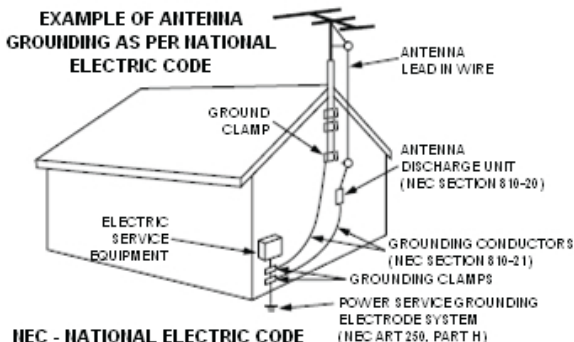
Please, carefully study this manual and always keep it available. There are, however, some installation and operation precautions which you should be aware of:

- (1) **READ INSTRUCTIONS:** All the safety and operating instructions should be read before the product is operated.
- (2) **RETAIN INSTRUCTIONS:** The safety and operating instructions should be retained for future reference.
- (3) **HEED WARNINGS:** All warnings on the product and in the operating instructions should be adhered to.
- (4) **FOLLOW INSTRUCTIONS:** All operating and use instructions should be followed.
- (5) **CLEANING:** Unplug this product from the wall outlet before cleaning. Do not use liquid cleaners or aerosol cleaners. Use a damp cloth for cleaning.
- (6) **ATTACHMENTS:** Do not use attachments not recommended by the product manufacturer as they may cause hazards.
- (7) **WATER AND MOISTURE:** Do not use this product near water – for example, near a bath tub, wash bowl, kitchen sink, or laundry tub - in a wet basement or near a swimming pool and the like.
- (8) **ACCESSORIES:** Do not place this product on an unstable cart, stand, tripod, bracket or table. The product may fall, causing serious injury to a child or adult and serious damage to the product. Use only with a cart, stand, tripod, bracket or table recommended by the manufacturer or sold with the product. Any mounting of the product should follow the manufacturer's instructions and should use a mounting accessory recommended by the manufacturer. A product and cart combination should be moved with care: Quick



- steps, excessive force and uneven surfaces may cause the product and cart combination to overturn.
- (9) **VENTILATION:** Slots and openings in the cabinet are provided for ventilation and to ensure reliable operation of the product and to protect it from overheating, and these openings must not be blocked or covered. The openings should never be blocked by placing the product on a bed, sofa, rug, or other similar surface. This product should not be placed in a built-in installation such as a bookcase or rack unless proper ventilation is provided or the manufacturer's instructions have been adhered to.
  - (10) **POWER SOURCES:** This product should be operated only from the type of power source indicated on the marking label. If you are not sure of the type of power supply to your home, consult your product dealer or local power company. For products intended to operate from battery power, or other sources, refer to the operating instructions.

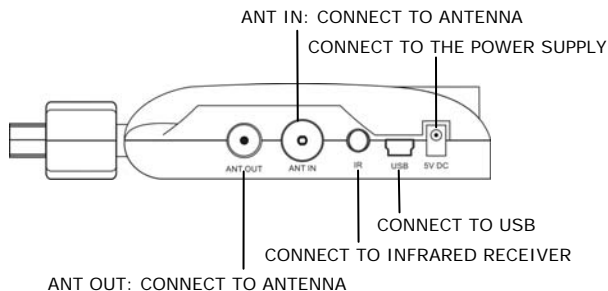
- (11) **GROUNDING OR POLARIZATION:** This product may be equipped with a polarized alternating-current line plug (a plug having one blade wider than the other). This plug will fit into the power outlet only one way. This is a safety feature. If you are unable to insert the plug fully into the outlet, try reversing the plug. If the plug should still fail to fit, contact your electrician to replace your obsolete outlet. Do not defeat the safety purpose of the polarized plug.
- (12) **POWER-CORD PROTECTION:** Power-supply cords should be routed so that they are not likely to be walked on or pinched by items placed upon or against them, paying particular attention to cords at plugs, convenience receptacles, and the point where they exit from the product.
- (13) **PERCEPTIVE ATTACHMENT PLUG:** The product is equipped with an attachment plug having overload protection. This is a safety feature. See instruction manual for replacement or resetting of protective device. If replacement of the plug is required, be sure the technician service has used a replacement plug specified by the manufacturer that has the same overload protection as the original plug.
- (14) **OUTDOOR ANTENNA GROUNDING:** If an outside antenna or cable system is connected to the product, be sure the antenna or cable system is grounded so as to provide some protection against voltage surges and built-up static charges. Article 810 of the National Electrical Code, ANSI/NFPA 70, provides information with regard to proper grounding of the mast and supporting structure, grounding of the lead-in wire to an antenna discharge unit, size of grounding conductors, location of antenna-discharge unit, connection to grounding electrodes, and requirements for the grounding electrode:
- (15) **LIGHTNING:** For added protection for this product during a lightning storm, or when it is left unattended and unused for long periods of time, unplug it from the wall outlet and disconnect the antenna or cable system. This will prevent damage to the product due to lightning and power-line surges.



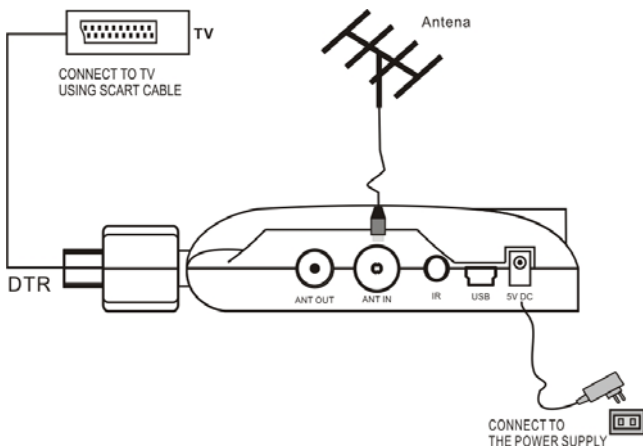
- (16) **POWER LINES:** An outside antenna system should not be located in the vicinity of overhead power lines or other electric light or power circuits, or where it can fall into such power lines or circuits. When installing an outside antenna system, extreme care should be taken to keep from touching such power lines or circuits as contact with them might be fatal.
- (17) **OVERLOADING:** Do not overload wall outlets, extension cords, or integral convenience receptacles as this can result in a risk of fire or electric shock.
- (18) **OBJECT AND LIQUID ENTRY:** Never push objects of any kind into this product through openings as they may touch dangerous voltage points or short-out parts that could result in a fire or electric shock. Never spill liquid of any kind on the product.
- (19) **SERVICING:** Do not attempt to service this product yourself as opening or removing covers may expose you to dangerous voltage or other hazards. Refer all servicing to qualified service personnel.
- (20) **DAMAGE REQUIRING SERVICE:** Unplug this product from the wall outlet and refer servicing to qualified service personnel under the following conditions:
- When the power-supply cord or plug is damaged.
  - If liquid has been spilled, or objects have fallen into the product.
  - If the product has been exposed to rain or water.
  - If the product does not operate normally by following the operating instructions. Adjust only those controls that are covered by the operating instructions as an improper adjustment of other controls may result in damage and will often require extensive work by a qualified technician to restore the product to its normal operation.
  - If the product has been dropped or damaged in any way.
  - When the product exhibits a distinct change in performance – this indicates a need for service.
- (21) **REPLACEMENT PARTS:** When replacement parts are required, be sure the service technician has used replacement parts specified by the manufacturer or have the same characteristics as the original part. Unauthorized substitutions may result in fire, electric shock, or other hazards.
- (22) **SAFETY CHECK:** Upon completion of any service or repairs to this product, ask the service technician to perform safety checks to determine that the product is in proper operating condition.
- (23) **WALL OR CEILING MOUNTING:** The product should be mounted to a wall or ceiling only as recommended by the manufacturer.
- (24) **HEAT:** The product should be situated away from heat sources such as radiators, heat registers, stoves, or other products (including amplifiers) that produce heat.

## 2. PRODUCT OVERVIEW

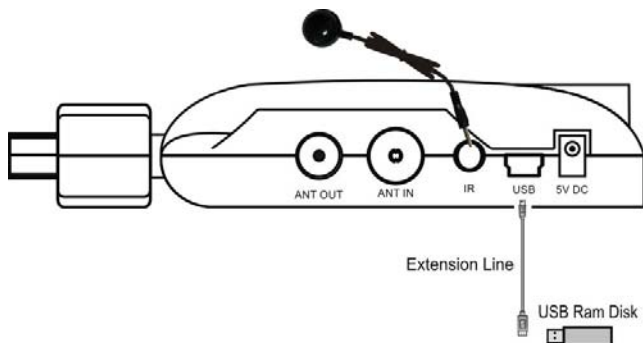
### 2.1. Main Unit



#### • Connecting to TV using SCART support

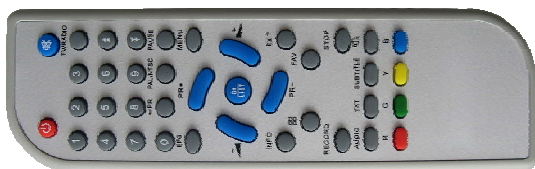









Note : IR Receiver is to be connected as in the above for remote activation

## 2.2. Remote Control Unit

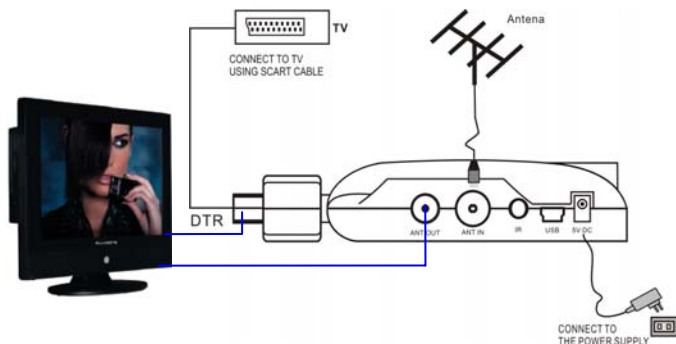


key	function	key	function
	Stand-by/Power On	EPG	Display EPG (Electronic Program Guide)
	Mute audio output	INFO	Display channel info
0~9	Numerical key pad	AUDIO	Changing the audio mode
TV/RADIO	Switch to TV or Radio channels	TXT	Switch to Teletext mode

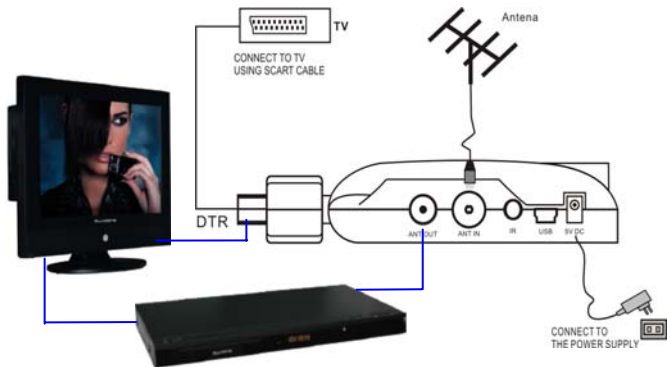
←PR	Go to previous program	SUBTITLE	Display subtitles
MENU	Display Main Menu	FAV	Display Favourite list
EXIT	Exit Current Menu		Enter the mode of sample images on the screen .
PR+, PR-	Changing the channel up/ down	PAUSE	Press once to pause. Press again to return to normal
	Adjusting volume	RECORD	Press this key to start recording program
OK/List	Activate the selected option in the menu screen Or enter the option.	STOP	Stop recording program
	Function buttons as instructed in OSD menu		

### 3. SETTING UP

#### 3.1. Connecting to a TV



### 3.2. Connecting via DVD players & other set-top boxes



### 3.3 DVB-T Channels Initial Installation

Initial Install screen displays when the unit is initially connected to Aerial and power-plugged on. .



Once OSD language and Area are selected, press **OK/LIST** button and select YES on the pop-up window to start scanning DVB-T channels. When completing the channels scanning, DVB-T channels will be scanned.

### 4. DVB-T BASIC OPERATION

Press **PR+** or **PR-** on your remote control unit to select a channel or just enter the channel number with the numerical key pad.

Press the **TV/RADIO** button to switch over to between TV and radio channels.

To close the channels list press **EXIT**.

Use the buttons **-▲** or **▶+** to decrease or increase the volume.

#### 4.1. Channel List

You can select a channel from the list you have created (see chapter 6.1. Channel Manager).

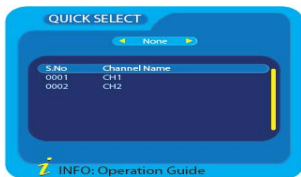
Press **OK/LIST** to show the channel list

Press **PR+** or **PR-** to move and select a channel, and Press **OK/LIST** to display it.

Press **-▲** or **▶+** to move to the previous or next program guide and display.

Press **TV/RADIO** to switch to between TV and Radio channels lists.

Press **EXIT** to close the channels list.



Press **INFO** to enter the operation guide menu while the channels list is displayed.

#### 4.2. Favourite List

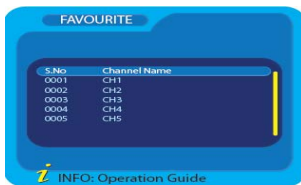
You can organise your own favourite channels lists. (see chapter 6.1. Channel Manager).

Press **FAV** to display the favourite list.

Press **PR+** or **PR-** to move and select a channel, and Press **OK/LIST** to display it.

Press **TV/RADIO** to switch to between TV and radio channels.

Press **EXIT** to close the favourite list.



Press **INFO** to enter the operation guide while the favourite list is displayed.

#### 4.3. Electronic Program Guide (EPG)

You can select a channel from the Electronic Program Guide (EPG).

Press **EPG** to enter the **EPG** menu, press **PR+** or **PR-** to highlight a channel and the program information will be shown.

Press the **RED** button to display the programs on daily, the **GREEN** to display On weekly, the **YELLOW** to display the program selected and the **BLUE** to access the timer and schedule recording.



Press **TV/RADIO** to switch to between TV and radio channels.  
Press **EXIT** to switch to the selected channel and close the **EPG** menu.  
Press **INFO** button to enter the operation guide menu while the EPG is displayed.

#### 4.4. Soundtrack and Subtitles Selection

Press **AUDIO** to select the audio modes between **STEREO**, **LEFT MONO** and **RIGHT MONO**.



Press **SUBTITLE** to access Subtitle option.

#### 4.5. Displaying Program Information

Press **INFO** to display the current program information and Press the same button again to show frequency, bandwidth, signal and quality levels of the channel. Press **INFO** once again to close the program information window.



## 4.6. DVB-T recording

You can record Digital TV programs and store them in a USB Flash Storage Drive (Stick type). (See chapter 9. Recording )

## 5. MAIN MENU

From the Main Menu you can activate functions and adjust settings. Press **MENU** and Main Menu screen will display:



Press **PR+** or **PR-** to choose option and then **OK/LIST** to enter. Press **EXIT** to close the Main Menu screen.

## 6. DIGITAL TV



### 6.1. Channel Manager

Go to **Digital TV**, select Channel Manager and press **OK/LIST** to enter. Then you will find the following sub-menus:



#### 6.1.1. Channel Organizer

You can organise the Digital TV channels tuned-in. Press **PR+** or **PR-** to select channels.



When a channel is selected, Press the **RED** button to set the channel as the Favourite channel. Press the **GREEN** button to delete the channel. Press the **YELLOW** button to move the channel to a new position in the list. (Select the new position and press **OK/LIST** ). Press the **BLUE** button to lock the channel; Afterwards if you want to unlock the channel , you will have to input the password set on the parental lock (Default Password : 0000).

Select a channel and press **-▲** or **▶+** to rename channels. Use the numerical key pad and the coloured buttons to enter new name and press **OK/LIST** button to confirm and exit.

Keep pressing **EXIT** button until Menu windows are all closed and then the unit will be updated with the new settings automatically.

### 6.1.2. Channel sorting

You can sort the channels list based on Area, Alphabetical order, LCN(Logical Channel Number) & ETC.



### 6.1.3. Channel Grouping

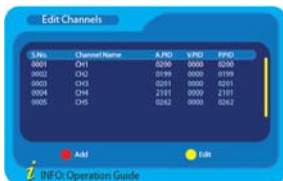
You can classify and group the stored channels.

Press **button of PR+ or PR-** to choose a channel and then press a number button from 1 to 8 to classify channels as None, News, Science, Sports, Movies, Kids, Music or Fashion. Once done, Keep pressing **EXIT** button until Menu windows are all closed and then the unit will be updated with the new settings automatically.



#### 6.1.4. Edit Channels

Press the **RED** button to add channels and the **YELLOW** button to edit the channels.



#### 6.1.5. Delete All

You can delete all channels lists. Enter the password allocated on the parental lock and then choose to delete TV or Radio channels. (Default password : 0000)

### 6.2. Installation

Go to **Digital TV**, select Installation and press **OK/LIST** to enter. Then you will find the following sub-menus:



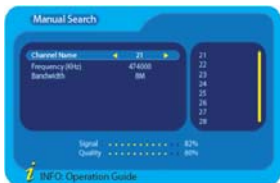
#### 6.2.1. Auto Search

Select Auto Search and press **OK/LIST** to start scanning channels automatically

#### 6.2.2. Manual Search



Select Manual Search and press **OK/LIST** to enter the manual search submenu. Select Channel name/Freq(KHz)/BandWidth and press **OK/LIST** to start scanning channels.



### 6.2.3. Area Search

Select the Area Search and press **OK/LIST** to enter the area search submenu. Select Start Freq/End Freq/Band Width and press **OK/LIST** to start scanning channels.

## 6.3. Configuration

Go to **Digital TV**, select Configuration and press **OK/LIST** to enter. Then you will find the following sub-menus:



### 6.3.1. OSD

Select OSD and press **OK/LIST** to enter the following setting options.



OSD: Use the button **-▲** or **▶+** to select color shade of the OSD screen  
 Time on OSD: : Use the button **-▲** or **▶+** to activate or deactivate the Time Display function (Time will display on the top- right hand corner of the screen on activation mode).

OSD Timeout: Set the time that the OSD texts remain on the screen.

OSD Trans: Set the transparency of the menu.

OSD Language: Set the language of the menu.

1st Audio Language: Set a main language for the audio.

2nd Audio Language: Set an alternative language for the audio.

### 6.3.2. TV

Select TV and press **OK/LIST** to enter the video settings options



Display Mode: Use the button -▲ or ▴+ to select Video System.

Aspect Ratio: Select Screen Aspect Ratio

Video Output: Select Video Outputs (CVBS, RGB outputs).

Brightness, Contrast, Hue and Saturation

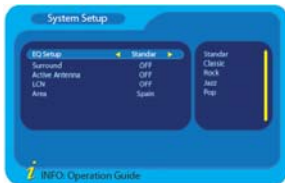
### 6.3.3. System Setup

Select System setup and press **OK/LIST** to enter the general settings options.

EQ Setup: Adjust the audio equalizer settings.

Surround: Use the button -▲ or ▴+ to select the sound's surrounding effect setting.

Active Antenna: OFF is set by default.



LCN: Active LCN function to place the scanned channels in order according to the LCN (Logical Channel Number).

Area: Select the Area to search the channels.

### 6.3.4. Time

Select Time and press **OK/LIST** to enter the system's time settings options.



#### Timer Mode:

Select Auto to set to the programmed DVB-T time and date.

Select Manual to set time and date manually.

GMT Offset: Use the button **-▲** or **▶+** to set Auto or relative time difference to the Greenwich Time.

### 6.3.5. Wakeup Timer

Select Wakeup Timer and press **OK/LIST** to enter the scheduler settings Options. ( See chapter 9.1. Timer Recording Function )

### 6.3.6. Parental Lock

Select parental Lock and press **OK/LIST** to enter the channels lock settings options.



In this submenu you can set up your own password for channels locking. The password of the Parental Lock is 0000 by default. Input the correct old password twice before creating a new password.

### 6.4. Software Upgrade

Visit [www.avsaleseurope.com](http://www.avsaleseurope.com) or email to support @avsaleseurope.com.

### 6.5. Factory Default

Select Factory Default and press **OK/LIST** to reset the device to the default settings. The default password is originally set to **0000** however if changed in the setting of the Parental Lock, enter the correct password allocated on the parental lock, select YES and press **OK/LIST** to reset to the default status.

## 6.6. Version

Select Version and press **OK/LIST** to find information about the software and hardware versions of the device.

## 7. MOVIE, MUSIC AND PHOTO

Go to Main Menu by pressing "MENU" button to browse and play the multimedia files/recording contents stored in external storage kits such as USB Flash Storage Disk (Stick type) or SD/MMC storage cards.

Select Movie or Music or Photos according to the type of files/contents you wish to play and press **OK/LIST** to confirm.

Select the external storage kit and then the folder where the files are stored and press **OK/LIST** to play.

Press **EXIT** to return to the file browser.

## 8. GAMES

Go to Main Menu by pressing "MENU" button and select the Games to access available games. Select one you wish to play and press **OK/LIST** to enter.

## 9. RECORDING

### NOTE :

- A new USB Flash Storage Disk (Stick type) that has not been used with the device is to be made compatible with the device for Recording; Pluck a USB Flash Storage Disk (Stick type) into a USB port lead of the device and Go to Main Menu/partition-Format/then "0001/dev/sda/1" appears -> Confirm "Yes" and it displays "Set Successful"

- More than 5GB capacity of USB Flash Storage Disk (Stick type) for Recording is recommended; Recording contents to be saved in MPEG-2 format (.mpg) and one(1) hour video content to take up around 1.2GB storage capacity; Ensure that there is sufficient extra storage capacity of the USB Flash Storage Disk(Stick type) available before recording activation

While a Digital TV program is on, press **RECORD** in the remote control unit to start recording. Press **RECORD** again to stop recording and select YES to confirm the end of the recording. The recorded contents will be stored in the **PVR folder** which will be automatically created by the device.

### 9.1. TIMER RECORDING

Press **MENU** to enter the Main Menu and then **Digital-TV/Configuration/Wakeup Timer** to access TIMER RECORDING options settings (You can also access directly from the program highlighted in the EPG interface by pressing the **BLUE** button.)

The following menu options screen will appear:



**Timer Number:** Sequence Nos allocated to each Timer-recording assignments

**Timer Mode:** Select options of **off**, **once**, **daily**, **weekly** & **yearly**

**Wakeup Mode:** Select options of **off**, **message**, **channel**, **on** & **recorder**  
**(Select “recorder” for Timer-recording booking)**

**Wakeup Channel:** The channel to be recorded

**Wakeup Date:** The day that Timer Recording be activated. Use the button -▲ or ▲+ to open the calendar and choose the date.

**On Time:** Specific time that Timer Recording be activated. You can set the time with the numerical key pad.

**Duration:** Duration of Timer Recording

**Default Partition:** Partition of USB Flash storage kit where recordings to be stored e.g. /sda 1 -> **Confirm OK then “Set Successful” will appear**

Press **OK/LIST** and keep pressing **EXIT** until the message **“Successfully updated”** is displayed to confirm the new setting

**NOTE :** When you will book multiple Timer-recordings at a time, a new one can be made only after the current one is updated with the message **“Successfully updated”**

## 9.2. Playback of Recording Contents

Press **MENU** and select the Movie option. After then, select the partition of the USB Flash storage kit (/sda1) where you have stored your recordings and enter the **PVR folder(PVR)**. Select the recording content and press **OK/LIST** to play.(You can also playback from Disk Manager menu See Chapter 10)

## 10. DISK MANAGER

Go to Main Menu and then the Disk Manager option.

Select the recording content or file and keep pressing the **GREEN** button

until available options will be shown: **Delete One, Delete All, Rename and Play.**

Press select one of the options/ press **OK/LIST / YES** to confirm action



## 11. TROUBLE SHOOTING

The device is not turned on -> Check if the power lead is connected correctly; See if the red light of the power adaptor is permanently on (not flashing off)

No signal found -> Check on the antenna signal strength status and also if the scart head of the unit is plugged well into the scart of the TV. Indoor aerial signal is not strong enough to capture DTV(Freeview) channels occasionally

The channel is scrambled. -> Select an alternative channel and see if it displays ok and also check if the scart head of the unit is plugged well into the scart of the TV. A certain Digital channel signal may not be strong enough at a certain time depending on areas.

The remote control unit does not work -> See if the IR lead is connected properly to the device and also check if the red light of the IR eye is permanently on

-> Aim the remote control unit towards IR eye.

-> Replace remote controller batteries if they become flat.

You have forgotten the channel lock code -> Reinstall the channels to cancel the channel lock.

In case of USB Flash Storage stick not being read thru the device -> Connect them to a USB lead of the device and Go to Main Menu/Partion-format to make them compatible.

## 12. SPECIFICATIONS

A/V Output	Double full 21 pin SCART connector
	Real time MPEG2 MP@ML decoding
	4:3 and 16:9 video output supported
Tuner	Receiving Frequency: VHF/UHF
	Bandwidth: 7MHz & 8MHz
	One loop RF output
Demodulation	Wave Type: COFDM (Coded Orthogonal Frequency Division Multiplexing)
	Demodulation: QPSK, 16QAM, 64QAM
	Mode: 2K, 8K
	Guard Interval: 1/4, 1/8, 1/16, 1/32
Channels Search	Automatic channels initial installation
	Area search and manual search modes supported
User's Interface	Multiple OSD languages including English and Spanish
	EPG (Electronic Program Guide)
	Program information
USB	Supported image file format: JPG, BMP
	Supported audio files: MP3, WMA
	Supported video files: MPEG4, DIVX
EUP Standard	After no activation via remote is made during 3 hours, the unit would be automatically switched off to Stand-by mode
Power Supply	AC 100-240V~50/60Hz (DC 5V 1A)
power consumption	Max power consumption: 3.5W
Standby power	Standby power 0.5~0.7W
Working Temperature	-20°C a 65°C
Dimensions	76x129x25mm,

